

ARCO Alaska, Inc.  
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Anchorage, Alaska 99510  
Telephone 907 277 5637



January 10, 1983

Mr. Mike Johnston  
Chief, Air Operations Section  
U.S. EPA, Region X  
1200 Sixth Avenue  
Seattle, WA 98101

RE: Discussion of incinerator BACT  
Kuparuk River Unit, PSD X82-01

*Mike*  
Dear Mr. Johnston:

As discussed with your staff on January 6, 1983, it is our intent to install a 765 lbs/hour incinerator at the CPF-1 which will meet the Alaska air quality control regulations. These regulations include a visibility reduction limitation (may not exceed 20% opacity for three minutes in any one hour) and a particulate matter emission limitation (0.15 grains per standard cubic foot of exhaust gas corrected to 12% excess CO<sub>2</sub>). The combination of adequate additional air and combustion temperature, a properly designed mixing chamber, and secondary burners will be used to minimize the incinerator emissions. No additional controls are proposed as BACT.

Please call me (907-263-4307) or Scott (907-263-6951) if you have any other questions regarding our proposed changes in the Kuparuk facilities.

Sincerely,

A. J. Schuyler  
Senior Engineer  
Regulatory Compliance

AJS:lm

cc: Tom Chapple, ADEC, Juneau  
Steve Torok, U.S. EPA, Alaska Operations  
Office

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